

DA700 Drop Arm Awning

Energy Saving

Excellent solar control with a clear view out the DA700 awning can be adjusted to a full or horizontal drop to vary the amount of sunlight that you wish to allow into the building. An attractive solution that enhances and adjusts your thermal and visual comfort.

The front rail of a drop arm blind lowers by gravity and is fixed to the side arms that fall from a pivot point on the wall so the projection is equal to the drop of the arm. They can drop to 90° or for protection from lower angle sun up to 135°.



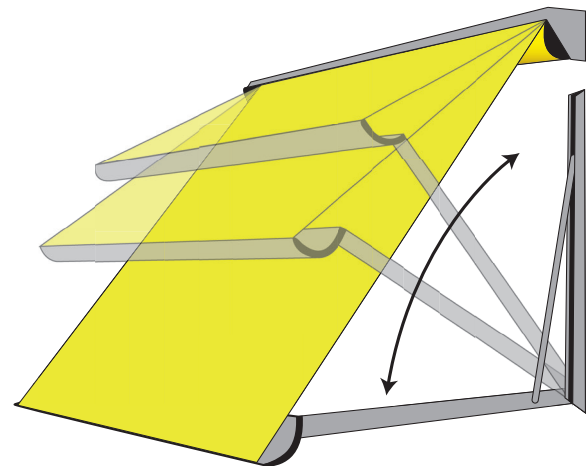
Perfect for narrow and shorter drop windows DA700 awnings allow you to block out sunlight and solar gain as much or as little as you want adjusting the angle lets you decide how much light enters the house or office. With DA700 drop arm awnings you have a clear view out and sun protection. There are three versions in our range with projections of 900mm up to 1400mm and two variations of the support arms.

DA701 with an enclosed aluminium top cover to house the roller and fabric and fixed with brackets at either end.

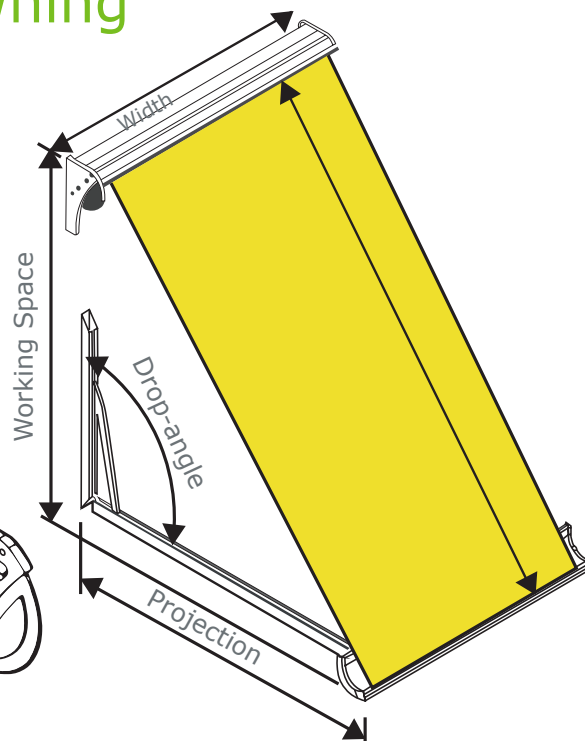
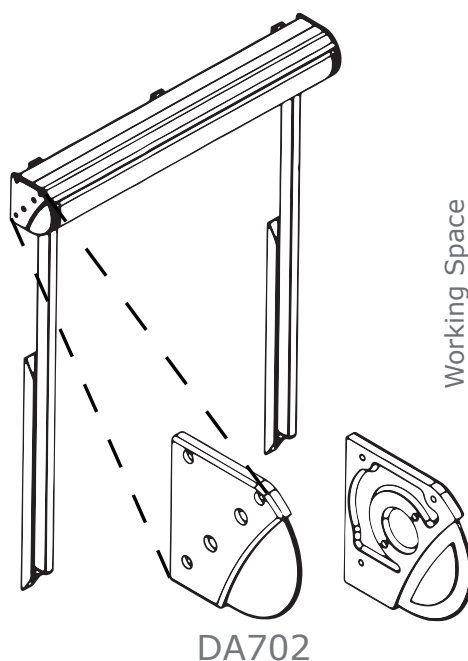
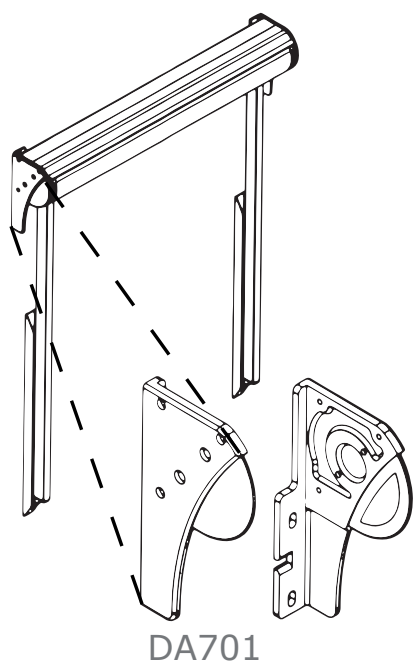
DA702 with spreader brackets along the top cover for weaker fixing surfaces.

DA715 Suitable for fitting under balconies and overhangs where it does not require a weather protection top cover.

Operation of DA700 awnings is either with a winding handle from the outside. More conveniently with motorised operation you just press a switch or link them to automated controls.



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Operation

Two choices of operating system

Manual operation with a gear box and detachable rod.
Motorised operation using an integrated tubular motor hard wired and controlled by a conventional switch.

Additional motorised control options

Motor with integrated radio receiver for operation with a wall mounted or hand held radio transmitter.
Wind/sun control unit.
Controls linked to a home or building management system see "A guide to control options for motorised shading."

Top cover

With type 701 and 702 the fabric is protected over the entire width of the awning by a top cover profile. For top fixing under an overhang type DA715 does not require a top cover.

Drop Arms

Storm arms (SA) with a fixed pivot and stainless steel balancing spring
Hydraulic spring arms (WGA) with a fixed pivot and an hydraulic balancing cylinder.

Fabric Type

Dyed acrylic fibre in a range of solid colour and attractive stripes and patterns. Treated to resist rot, fungal growth and is resistant to dirt.

Projection Dimension in mm	Width Dimensions			
	Manual		Motorised	
	Min	Max	Min	Max
900	300	5000	630	5000
1050	300	5000	630	5000
1250	300	5000	630	5000
1400	300	5000	630	5000

Type DA715

Type DA715 has end brackets the same as DA701 but without the top cover.

Type DA702

Brackets are positioned along the length of the box and suitable when end fitting is not feasible and it is necessary to spread the load.

Type DA701

Designed for face fixing at the ends and suitable if the fixing surface is robust. The end cheeks are extended with the fixing positions below the line of the box.

